



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEE

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS  
REGISTRATION DIVISION (7505P)

DP BARCODE No.: D410481 REG. No. /File Symbol No. 100-RLNL PRODUCT NAME: Scholar EZ  
PC Code(s): 071503 Decision No. 475789 Action Code: R320 Food Use: YES [X]

DATE OUT: 04/17/13

SUBJECT: Product Chemistry Review of New End Use Product  
Product Name: Scholar EZ

FROM: Indira Gairola, Product Chemistry Team  
Technical Review Branch / Registration Division (7505P)

TO: Erin Malone / William Cutchin PM 20  
Fungicide Branch / Registration Division (7505P)

Company Name: Syngenta Crop Protection, LLC.  
Formulation Type Fungicide (98% Powder)

INTRODUCTION:

The registrant submitted an application for registration of the new End Use Product "Scholar EZ". Registrant has cited product chemistry data with (MRID # 430800-01 to -02) and Basic CSF dated 03/01/13. Applicant claims the product to be identical to EPA Reg. No. 100-759. Applicant is only taking the technical and adding it to a fogging machine. TRB has been asked to determine the acceptability of the aforementioned product chemistry data and CSF.

SUMMARY OF FINDINGS:

1. Name of Active Ingredient(s): Fludioxonil (98.0%).
2. Has the registrant claimed substantial similarity to a registered product?  
[X] YES [ ] [ ] NA; if yes give the registration number of the cited product.  
EPA Reg. No. 100-759
3. All of the source materials of the active ingredient are derived from registered sources-  
[X] Yes [ ] No
4. All inert ingredients have been screened by IIAB and found to be approved for the proposed

labeled food uses.

5. Confidential Statement of Formula(s):

☒ Proposed Basic and dated 03/01/13 Resubmitted date: [NA]

☐ Proposed Alternate: [NA]

Proposed Alternate comply with 40CFR§152.43: ☐ Yes; ☐ No [NA]

6. Product label

- a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concurs with product label (PR Notice 91-2)

☒ Yes; ☐ No; if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs. other ingredient?)

☒ Yes; ☐ No; if not, explain below:

Metallic equivalent: ☒ NA  
Isomeric ratios ☒ NA  
Soluble Arsenic ☒ NA  
Acid Equivalent ☒ NA

- b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: ☐ Yes ☒ No ☐ NA

Methanol at > 4%: ☐ Yes ☒ No ☐ NA

Sodium nitrate/Sodium nitrite: ☐ Yes ☒ No ☐ NA

- c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for: flammability, explosive potential or electric insulator breakdown?

☐ Yes No ☒

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

☐ Yes, ☐ No; ☒ NA; if not, explain below:

- d. Label requires an additional Storage and Disposal statement: ☐ Yes ☒ No; if yes Explain below:

7. Group A: Product Chemistry Data

TRB's determination of the acceptability of the data for the proposed product is listed in the tables below.

Guideline No.	Study Title		Data submitted		TRB's Assessment of Data	MRID Nos.
			Yes	No		
830.1550	Product Identity & Composition		X		A	Cited 430800-01
830.1600	Description of materials used to produce the product		X		A	Cited 430800-01
830.1650	Description of formulation process		X		A	Cited 430800-01
830.1670	Discussion on the formation of impurities		X		A	Cited 430800-01
830.1700	Preliminary analysis			NA		Basic CSF 03/01/13
830.1750	Certified limits (158.350)	Standard certified Limits	X		A	
		Proposed Limits			A	
		Justification for wider limits				
830.1800	Enforcement analytical method		X		A	Cited 430800-01

A = Acceptance, N = Not Acceptable, G = Data Gap,

W = Waiver Request, I = In Progress, NA = Not Applicable, U = Upgradeable.

8. Group B:

Guideline No.	Study Title	Value or Qualitative Description	TRB's Assessment of Data	MRID Nos.
830.6303	Physical State	98% Powder	A	Cited 430800-02
830.6315	Flammability	>200 °F	A	Cited 430800-02
830.6316	Explodability	NA	A	Cited 430800-02
830.7000	pH	8.9 (1% soln.) @ 25 °C	A	Cited 430800-02
830.7300	Density (units)	1.54g / cm <sup>3</sup>	A	Cited 430800-02

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NA = Not applicable, I = In progress, U = Upgradeable.

## CONCLUSIONS:

TRB has reviewed the basic CSF dated 03/01/13 and product chemistry data corresponding to guideline 830 series, group A & group B for the proposed subject product "Scholar EZ" and concluded:

1. The aforementioned basic CSF and data corresponding to 830 series group A are acceptable.
2. Data cited corresponding to 830 series group B product chemistry are acceptable.
3. The subject product is considered to be identical to EPA Reg. No.100-759.from product chemistry point of view therefore will support the registration application of the proposed product.
4. The proposed label was screened as it pertains to the product chemistry requirements.
5. The final review of the proposed label and uses are the purview of the PM team.

